

Weekly SAHF Forecasters' Forum (FF)#84

Date: 21 September 2023

Discussion Notes

<p>Realized Weather-Country Reports (15-21 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ Bhutan and Nepal experienced mostly cloudy with light/moderate rain/thundershowers and isolated heavy rain/thundershowers over some places. Both countries also experienced increasing temperatures during the early part of the week. ▪ Bangladesh experienced mild heat wave conditions in the northern region during the early part of the week. From the mid of the week the country experienced light/moderate with isolated heavy rain/thundershowers mostly in its southern region. ▪ Myanmar experienced fairly widespread to widespread rain/thundershowers with regionally heavy rainfall in some places. ▪ Maldives experienced light/moderate scattered rain/thundershowers with heavy rain/thundershowers over the central and northern Atolls. 	
<p>Significant Weather Features in the region for coming week (22-28 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ A cyclonic circulation likely to prevail over the northern region including Pakistan and the adjoining areas. ▪ A low-pressure system is currently located over Southeast Jharkhand and its surrounding areas. This system is accompanied by cyclonic circulation extending up to the middle levels of the troposphere tilting in the southwest direction. ▪ The Monsoon Trough currently lies south of its normal position, and it is likely to shift to the north during the next 2-3 days. ▪ A cyclonic circulation likely to form over the central Bay of Bengal and adjoining areas towards the end of the week. 	
<p>Weather Outlook (22-28 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ Pakistan likely to experience light/moderate with isolated heavy rain/thundershowers in some places. ▪ Light/ moderate scattered rain/thundershowers likely over Bangladesh, Bhutan and Nepal with isolated heavy rainfall likely over some places in Bangladesh and Nepal. ▪ Light/moderate fairly widespread to widespread rain/thundershowers likely over Myanmar with isolated heavy rainfall over some places. ▪ Light/moderate to isolated heavy rain/thundershowers likely over Maldives. 	<p>Extended Range Outlook (until 05 October 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of rainfall (>25 mm) is likely over Bangladesh, Bhutan, Nepal Maldives, Myanmar and isolated places of Sri Lanka towards the week ending of 28 September. ▪ A higher probability of rainfall (>25 mm) is likely over isolated places of Bangladesh, Maldives, Myanmar and Sri Lanka towards the week ending of 05 October.

Ocean Watch	Observed Ocean Surface Conditions (15-21 Sept. 23) <ul style="list-style-type: none">▪ No significant events experienced during the week. Forecast for the coming week (22-28 Sept. 23) <ul style="list-style-type: none">▪ High period waves likely off Maldives, Arabian Sea and western Indian Ocean.
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